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By Theresa O'Connor On 3/26/2007
Name Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,170,394

Atty Docket: 10030995-1

Issued: January 30, 2007

Inventor(s): Chandler et al.

Title: REMOTE CURRENT SENSING AND COMMUNICATION OVER SINGLE PAIR OF POWER FEED WIRES

**REQUEST FOR ISSUANCE OF
CERTIFICATE OF CORRECTION**

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Agilent Technologies, Inc., assignee of the entire interest in the above-identified patent, respectfully requests that a Certificate of Correction be issued in accordance with 37 C.F.R. 1.322 and/or 1.323.

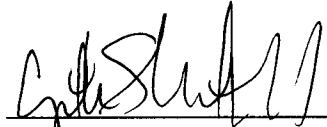
Enclosed herewith is a completed copy of Form PTO/SB/44 describing the various errors involved in the above-identified patent.

1. The errors are a result of USPTO mistake. **NO FEE** is required.
2. The errors are a result of Applicant's mistake. \$100 Fee required.
3. The errors are a result of both USPTO and Applicant's mistakes. \$100 Fee required.

If boxes 2 or 3 above are checked, please charge the \$100.00 fee as set forth in 1.20(a), for Applicant's errors (37 C.F.R. 1.323), to our Deposit Account 50-1078. A duplicate copy of this letter is enclosed.

Issuance of a Certificate of Correction to correct these errors, which occurred in good faith is therefore respectfully requested. We shall appreciate your returning to us an executed copy of this Certificate of Correction for attachment to our Letters Patent.

Respectfully submitted,

By 
Cynthia S. Mitchell
Reg. No. 36,081

AGILENT TECHNOLOGIES, INC.
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Intellectual Property Administration
P.O. Box 7599
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 _____ of 1 _____

PATENT NO. : 7,170,394

APPLICATION NO.: 10/632,463

ISSUE DATE : January 30, 2007

INVENTOR(S) : Chandler et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 20, line 16, in Claim 22, after "between" delete "to".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Agilent Technologies (Intellecate Proofing)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.